

#4

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|----------------------|---|-------------------------------|
| In Re Application of |) | |
| John W. Ketchum |) | For: Method and Apparatus for |
| Serial No. Unknown |) | Determining Power |
| |) | Allocation in a MIMO |
| |) | Communication System |
| Filed: Herewith |) | Group Art Unit: Unknown |

1c996 U.S. PTO
09/978337
10/15/01

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)**

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

Applicant, through his attorney, submits herewith references of which he is aware for consideration in examination of this application and with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56.

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231, on:

15 October 2001

(Date of Deposit)

Kayla R. Seignious

(Name of the Person Making Deposit)

Kayla R. Seignious

(Signature)

15 October 2001

(Date of Signature)

The citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application.


The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited reference. Applicant respectfully requests that the Examiner return to Applicant(s) the enclosed copy of the Form PTO-1449 indicating consideration of the references.

The subject application is believed patentable over any of the above-references.

Respectfully submitted,

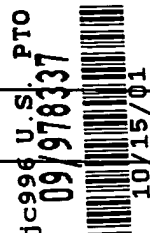
Dated: 15 October 2001

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Encl.: 1. Form PTO 1449 in duplicate
2. Copies of references cited on Form PTO-1449

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|---|--|---|--|----------------------------------|---------------------------|
| FORM PTO-1449 (REV. 7-80) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. PA010467 | SERIAL NO. Unknown |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | APPLICANT John W. Ketchum | |
| DATE MAILED: 10/15/01 | | | | FILING DATE Herewith | GROUP Unknown |



U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPRO- PRIATE |
|----------------------|----|-----------------|---------|-----------------|-------|--------------|------------------------------------|
| | A1 | 6 1 4 4 7 1 1 | 11/7/00 | Raleigh, et al. | 375 | 347 | 8/27/97 |
| | A2 | | | | | | |
| | A3 | | | | | | |
| | A4 | | | | | | |
| | A5 | | | | | | |
| | A6 | | | | | | |
| | A7 | | | | | | |
| | A8 | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB CLASS |
|---------------------|-----------|-----------------|--------|---------|---|-------|--------------|
| | B1 | 9 8 0 9 3 9 5 | 3/5/98 | PCT | Board of Trustee of the Leland Stanford Junior University | | |
| | B2 | | | | | | |
| | B3 | | | | | | |
| | B4 | | | | | | |
| | B5 | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

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| | C1 | |
| | | |
| | C2 | |
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| | C3 | |
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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.